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# OKLAHOMA LITTER MARKET

*Promoting a better understanding of the movement  
and application of poultry litter in Oklahoma*

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## How to Calculate Value of Nutrients in Litter

### Step 1: Cost of Commercial Fertilizer

*Call your local fertilizer dealer for current fertilizer prices required below.*

#### a) Determine Cost Per Ton of N (Urea)

Urea Analysis: 46-0-0

\$

#### b) Determine Cost Per Ton of $P_2O_5$ (DAP)

DAP = Diammonium phosphate fertilizer

DAP Analysis: 18-46-0

\$

#### c) Determine Cost Per Ton of $K_2O$ (Potash)

Potash Analysis: 0-0-60

\$

### Step 2: Litter Analysis from Lab

*Enter lab test results from your litter sample in the required fields below.  
Manure Test Values (as-is basis)*

lbs. N per ton of litter

lbs.  $P_2O_5$  per ton of litter

lbs. K<sub>2</sub>O per ton of litter

### [Step 3: Calculate Final Values](#)

*Based on estimated 70% availability of the N in litter.*

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